



1FD 2681

PTO/SB/21 (09-04) (AW 10/2004)

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TRANSMITTAL FORM

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Total Number of Pages in This Submission 5 + references

Application Number	10/520,028
Filing Date	December 28, 2004
First Named Inventor	Yoichi Nakagawa, et al.
Art Unit	2681
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8654US

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/
Incomplete Application
 - ☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a
Provisional Application
- ☐ Power of Attorney, Revocation,
Change of Correspondence
Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
 - ☐ Landscape Table on CD

- ☐ After Allowance Communication
to TC
- ☐ Appeal Communication to Board
of Appeals and Interferences
- ☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply
Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please
identify below):
3 References
Search Report
Return Postcard

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	RatnerPrestia		
Signature			
Printed Name	Lawrence E. Ashery		
Date	March 3, 2006	Registration No.	34,515

CERTIFICATE OF TRANSMISSION / MAILING

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Signature			
Typed or Printed Name	Beth Johnson	Date	March 3, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/520,028
Applicant: Y. NAKAGAWA et al.
Filed: December 28, 2004
Title: TRANSMITTING APPARATUS, RECEIVING APPARATUS, RADIO
COMMUNICATION METHOD AND RADIO COMMUNICATION SYSTEM
TC/A.U.: 2681
Examiner: To be assigned

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and PTO/SB/08b submitted herewith. Copies of the references listed are enclosed.

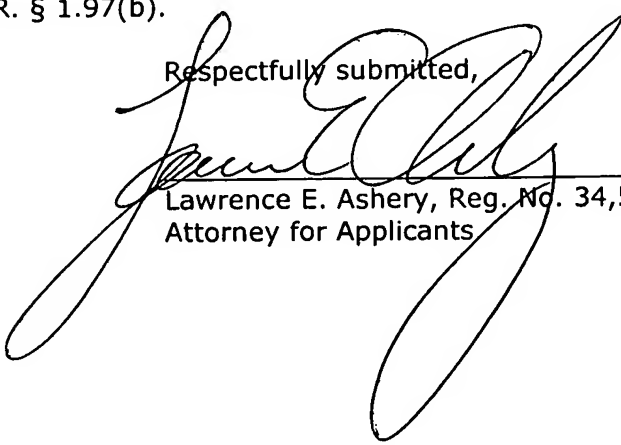
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The attached references were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/bj

Enclosures: PTO/SB/08a and 08b
(3) References
Search Report

Dated: March 3, 2006

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

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Beth Johnson

(Use as many sheets as necessary)

MAR. 06 2006

SHEET 1 of 2

Complete if Known

Application Number	10/520,028
Filing Date	December 28, 2004
First Named Inventor	Y. Nakagawa et al.
Art Unit	2681
Examiner Name	
Attorney Docket No.	MAT-8645US

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Examiner Signature		Date Considered	
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⁶Applicant is to place a check mark here if English language translation is attached.

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Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/520,028

Filing Date December 28, 2004

First Named Inventor Y. Nakagawa et al.

Art Unit 2681

Examiner Name

Attorney Docket No. MAT-8645US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		MUNSTER M. et al., "Co-Channel Interference Suppression Assisted Adaptive OFDM in Interference Limited Environments"; Vehicular Technology Conference, 1999, VTC Netherlands 19-22, Sept. 1999, Piscataway, NJ, USA, IEEE, US, Vol. 1, 19 September 1999), pp. 284-288 XP010352955, ISBN: 0-7803-5435-4.	<input type="checkbox"/>
		European Supplementary Search Report corresponding to Application No. PCT/JP03/11688 dated February 20, 2006.	<input type="checkbox"/>
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Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

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